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Application No. (if known): 09/851,494

Attorney Docket No.: 03394/100H557-US1

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Amendment Transmittal (1 page)

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Response to Non-Final Office Action (14 pages

Docket No. AMENDMENT TRANSMITTAL LETTER. 03394/100H557-US1 Filing Date Examiner Art Unit Application No. 09/851,494 May 8, 2001 J. D. Ulm 1646 Applicant(s): Ehud Goldin Invention: A GENE ENCODING A NEW TRP CHANNEL IS MUTATED IN MUCOLIPIDOSIS IV TO THE COMMISSIONER FOR PATENTS Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. **CLAIMS AS AMENDED** Claims **Highest** Remaining Number Number **After Extra Claims** Previously **Present** Amendment Paid Rate **Total Claims** 46 58 X Independent 2 6 0 X **Claims** Multiple Dependent Claims (check if applicable) Other fee (please specify): Extension for response within third month TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: Large Entity Small Entity No additional fee is required for this amendment. Please charge Deposit Account No. in the amount of \$ A duplicate copy of this sheet is enclosed. A check in the amount of \$ to cover the filing fee is enclosed. Payment by credit card. Form PTO-2038 is attached. | x | The Director is hereby authorized to charge and credit Deposit Account No. _ 04-0100 as described below. A duplicate copy of this sheet is enclosed. Credit any overpayment. Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17. Dated: June 23, 2005 √ames D. DeZazzo Attorney Reg. No.: 54,931

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6-27-05



Docket No.: 03394/100H557-US1

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Ehud Goldin

Application No.: 09/851,494

Art Unit: 1646

Filed: May 8, 2001

Examiner: J. D. Ulm

For: A GENE ENCODING A NEW TRP CHANNEL

IS MUTATED IN MUCOLIPIDOSIS IV

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir

In response to the Office Action mailed on March 23, 2005, please consider the following amendments and remarks. Accompanying this document is an Amendment Transmittal Form.

Amendments to the Claims begin on page 2.

Remarks/Arguments begin on page 11.